

11000 U.S. PTO	108	Subclass	ISSUE CLASSIFICATION
09/652824	438	Class	

PATENT NUMBER

U.S. UTILITY Patent Application

O.I.P.E. M/V SCANNED 11-3 Q.A. Am	PATENT DATE
---	-------------

APPLICATION NO. 09/852824	CONT/PRIOR D F	CLASS 438	SUBCLASS 10	ART UNIT 2812 23	EXAMINER L. E. 6100701
------------------------------	-------------------	--------------	----------------	------------------------	---------------------------

Charles Lin

APPLICANTS

Bumpless flip chip assembly with solder via

TITLE

PTO-2040
12/99

ISSUING CLASSIFICATION					
ORIGINAL		CROSS REFERENCE(S)			
CLASS	SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)		
6136	108	438	18	113	127
INTERNATIONAL CLASSIFICATION					
44011	21/14				
44012	21/18				
44021	21/50				
<input type="checkbox"/> Continued on Issue Slip Inside File Jacket					

TERMINAL DISCLAIMER	DRAWINGS			CLAIMS ALLOWED	
	Sheets Drwg.	Figs. Drwg.	Print Fig.	Total Claims	Print Claim for O.G.
<input checked="" type="checkbox"/>	4	5	1E	105	1
<input type="checkbox"/> The term of this patent, subsequent to _____ (date) has been disclaimed.	D.M. CONN, S 1/16/02 (Assistant Examiner) (Date)			NOTICE OF ALLOWANCE MAILED	
<input checked="" type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S Patent No. 6,319,751				ISSUE FEE	
	(Primary Examiner) (Date)			Amount Due	Date Paid
<input type="checkbox"/> The terminal _____ months of this patent have been disclaimed.	(Legal Instruments Examiner) (Date)			ISSUE BATCH NUMBER	

WARNING:

The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.

Form PTO-436A
(Rev. 6/99)FILED WITH: DISK (CRF) FICHE CD-ROM
(Attached in pocket on right inside flap)

(FACE)